

specifications; and 5) a fee sheet for the amendment provided in duplicate.

Prior to examination of the above-captioned pending application, Applicants respectfully request that the following amendments, remarks and accompanying declaratory evidence be entered and made of record in the application.

IN THE SPECIFICATION

On page 57, line 12, please change "Transferable" to  
--transferable --.

On page 72, line 18, please shift "C---5'" one space right, such that the sticky-end structure reads

-- GATCC---3'  
C---5'--.

*NE*  
On page 86, line 4, please change shift line (b) one space left and place arrows indicating mismatch as demonstrated below:

-- a) 5'AGGGTGCATTG~~A~~\*AGCTTGAATAAGTAAGACTAAAATGC3'  
...AGGGTGCATTGT GTACTGATAAGTATGAACTAAAATGC...  
↑ ↑↑↑ ↑

--.

On page 89, line 4, please delete "109" and insert  
therefor -- 10<sup>9</sup> --.

On page 92, line 3, please delete "103" and insert  
therefor -- 10<sup>3</sup> --.

On page 93, line 1, please delete the heading  
"6.2 Culture of Transformed Tissue" and insert therefor

-- 6.3 Regeneration of Plants ---.

On page 97, line 8, please delete "E." and insert  
therefor -- A. --.

On page 100, line 16, between "production" and "single-stranded", please add -- of --.

On page 100, line 17, between "vector" and "ssDNA",  
please delete "." and add --, the --.

On page 108, line 12, please delete "promote" and  
insert therefor -- promoter --.

On page 111, line 4, please delete "pBR322Bam-DNA" and  
insert therefor -- pBR322Bam-DNA --.

On page 111, line 9, please delete "BAM-'s " and insert  
therefor -- BAM-'s --.

On page 115, last line, please delete "107-108" and  
insert therefor --  $10^7$ - $10^8$  --.

On page 116, line 1, please delete "ml-1" and insert  
therefor --  $ml^{-1}$  --.

On page 116, between line 10 and line 11, please insert  
the paragraph heading as follows:

-- 12.8 Expression in Plant Tissue: Immunoassay --.

On page 123, line 3, between "leaves," and "but",  
please insert -- (1 for smallest and 10 for largest) --.

On page 124, line 5, between "plant" and "It", please  
insert -- . -- to end the sentence.

On page 125, line 7, please delete "if" and insert  
therefor -- of --.

On page 138, line 13, please delete "expect" and insert  
therefor -- except --.

On page 139, line 19, please delete "13.8" and insert  
therefor -- 13.9 --.

On page 156, line 11, please delete "Memdelian" and  
insert therefor -- Mendelian --.

On page 161, line 7, please delete "122" and insert  
therefor -- 12 --.

On page 185, line 12, please delete "dNRRL B-15486" and  
insert therefor -- NRRL B-15486 --.